

REPORT:

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50X1-HUM

SUPPLEMENT TO  
REPORT NO.

THIS IS UNEVALUATED INFORMATION

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1. During 1949, 50 impulse generators were delivered by Radio-ende, Radaboul. Up to November 1950, an additional 53 have been completed.
2. The output waveform of these pulse transmitters is square. Duration of each pulse is 0.2 microseconds. Peak power is 5 kilowatts.
3. These transmitters are to be used by the telegraph authorities to locate line breaks. These are determined by a reflection of pulse from the open end of the cable.

Up to 22 km. accuracy is  $\pm 500$  m

Up to 3 km. accuracy is  $\pm 1.5$  m

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CLASSIFICATION

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